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ITEM #	QTY	PART #	PART TITLE
-1	1	RB T103140-101-1	PLATE ASSY
-7	1	RB T103140-101-7	PAD
-9	1	RB T103140-101-9	GASKET
4	2	McMaster#91263A353 OR EQUIV	STEEL COUNTERSUNK SCREW 5/16"-24 X 1" LG.

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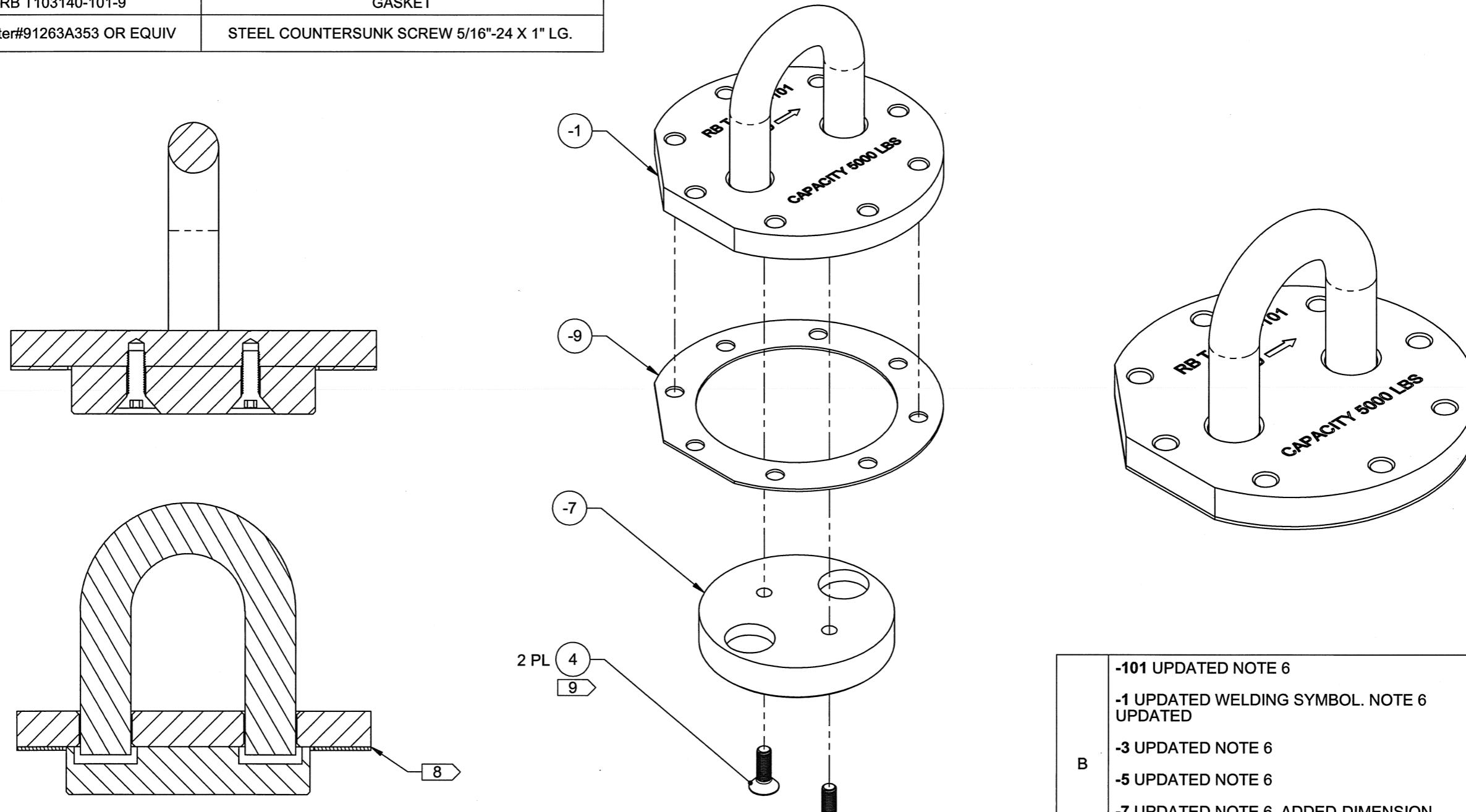
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RB T103140-101 COVER AND LIFT ASSY - TRANSMISSION

NOTES:
 1) MATERIAL: N/A
 2) HEAT TREAT: N/A
 3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 6) REMOVE ALL SHARP EDGES, BURRS, AND WELD SPATTERS IF APPLICABLE
 7) IDENTIFICATION: N/A
 8) BOND THE ROUGH SIDE OF ITEM -9 TO ITEM -1 USING 3M 1300L ADHESIVE
 9) TORQUE FASTENERS TO 100-140 IN-LBS

B	<ul style="list-style-type: none"> -101 UPDATED NOTE 6 -1 UPDATED WELDING SYMBOL. NOTE 6 UPDATED -3 UPDATED NOTE 6 -5 UPDATED NOTE 6 -7 UPDATED NOTE 6. ADDED DIMENSION Ø4.25 -9 UPDATED NOTE 6 	19-515	MBB		
A	NEW ISSUE	18-719	KT		
REV.	DESCRIPTION		ECN # BY		
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWN	MB				
CHECKED	KPT	REV. B			
MFG. APPR.	DP	TOOL PART #			
APPROVED	VTP	RB T103140-101			
DATE 1/17/2019		SHEET 1 OF 6			
TITLE		SCALE			
COVER AND LIFT ASSY - TRANSMISSION		NTS			
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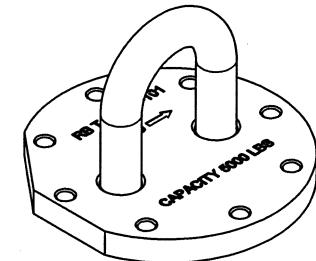
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ITEM #	QTY	PART #	PART TITLE
-3	1	RB T103140-101-3	PLATE
-5	1	RB T103140-101-5	SHACKLE



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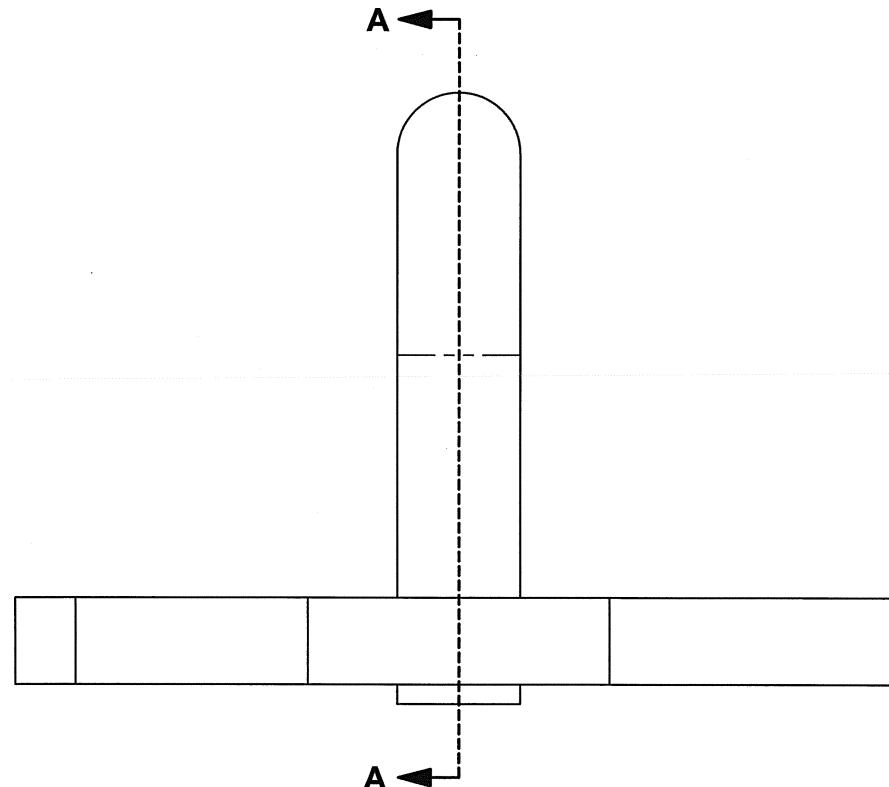
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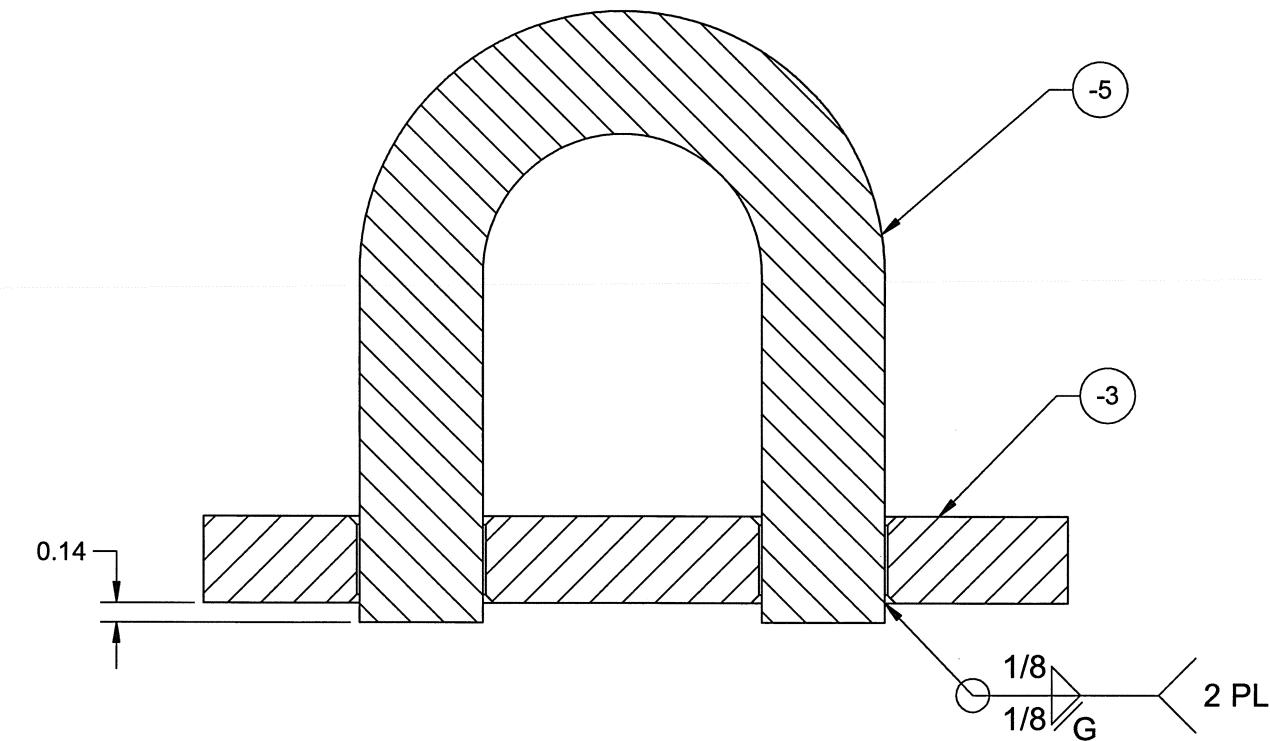
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RB T103140-101-1 PLATE ASSY

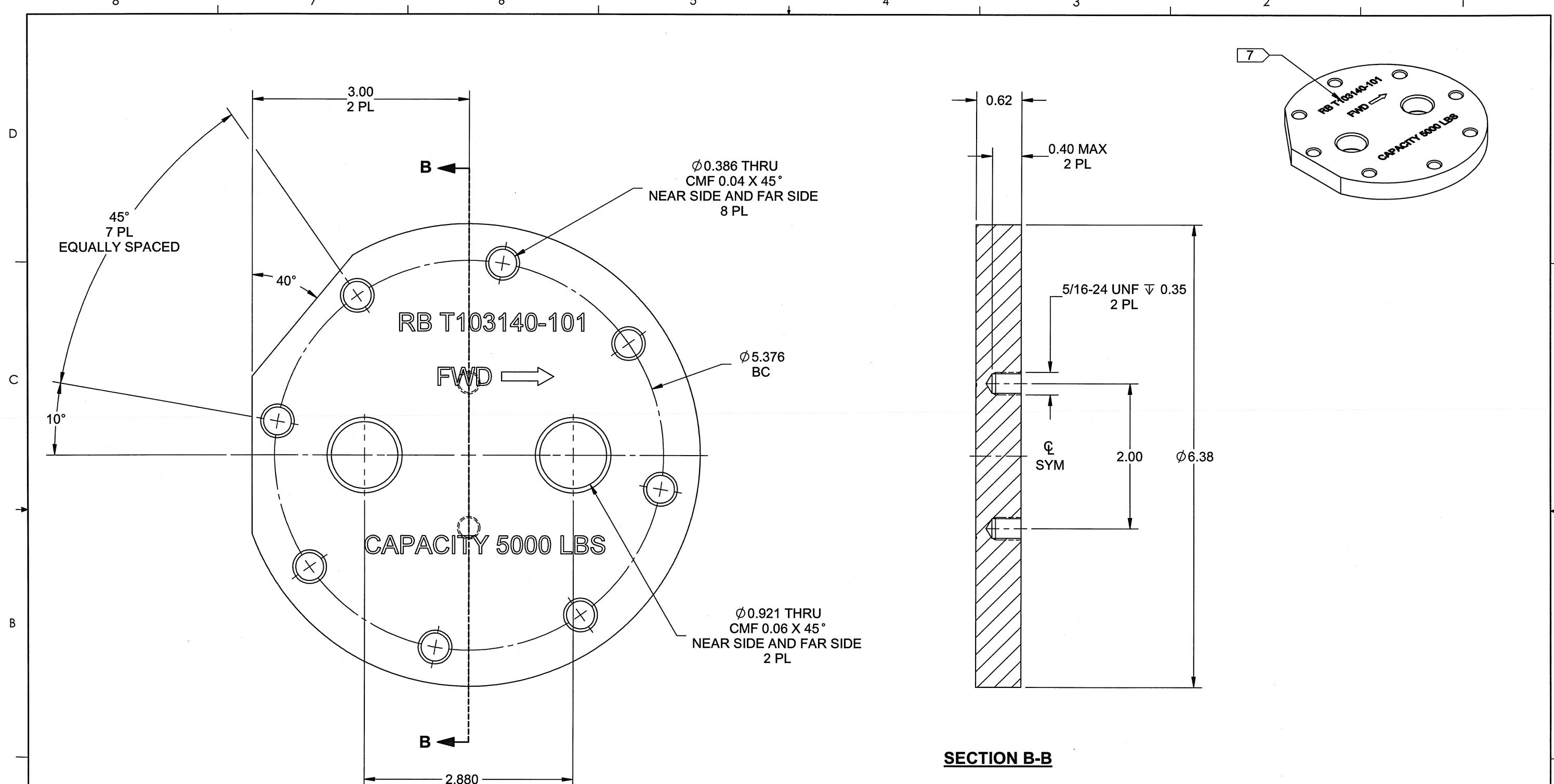


SECTION A-A

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES, BURRS, AND WELD SPATTERS IF APPLICABLE
- 7) IDENTIFICATION: N/A
- 8) PROOF LOAD TEST TO 15000 LBS PRIOR TO FINISH

DESIGN	KPT	DART AEROSPACE LTD			
DRAWN	MB	HAWKESBURY, ONTARIO, CANADA			
CHECKED	KPT	TOOL PART #			
MFG. APPR.	DP	RB T103140-101			
APPROVED	V1/2	REV. B SHEET 2 OF 6			
DATE 1/17/2019		TITLE	SCALE		
COVER AND LIFT ASSY - TRANSMISSION		NTS			
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RB T103140-101-3 PLATE

NOTES:

- 1) MATERIAL: 1018/1020/1025 CR
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES, BURRS, AND WELD SPATTERS IF APPLICABLE
7) IDENTIFICATION: MACHINE ENGRAVE PER CAD MODEL AS SHOWN

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	MB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	RB T103140-101	SHEET 3 OF 6
APPROVED	VTP	TITLE	SCALE
		COVER AND LIFT ASSY - TRANSMISSION	NTS
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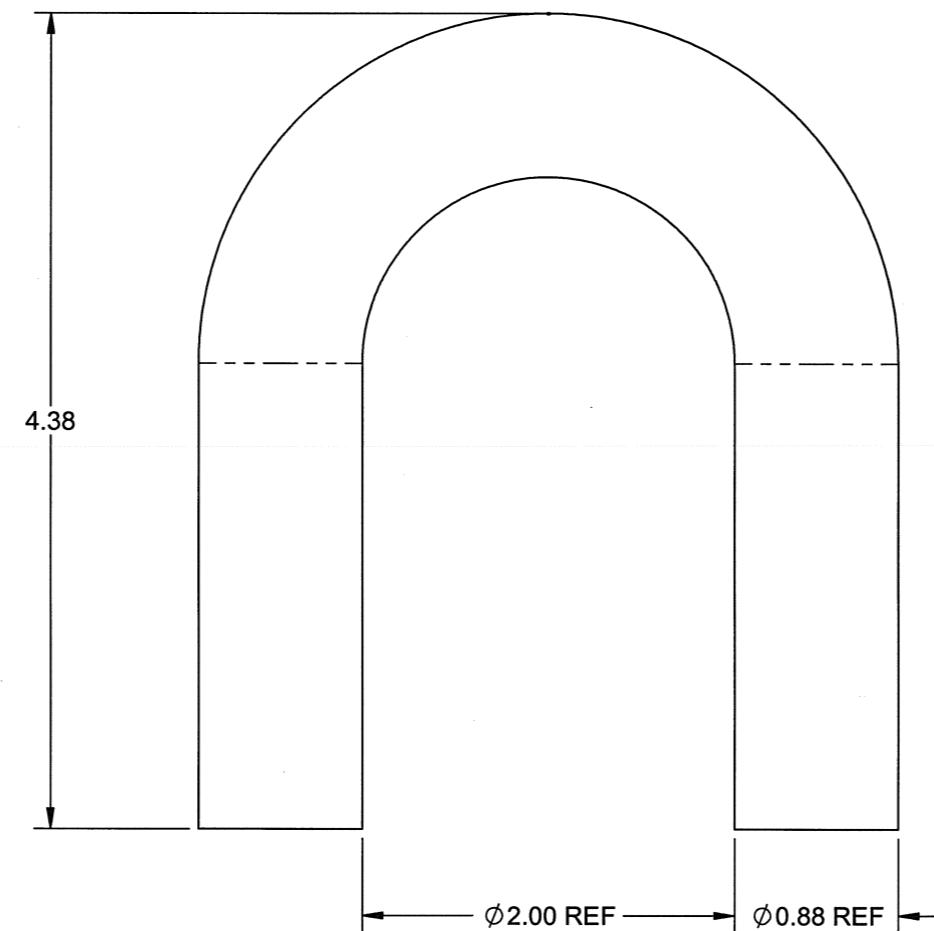
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RB T103140-101-5 SHACKLE

NOTES:

1) MATERIAL: CROSBY #1014164 OR EQUIVALENT
2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) REMOVE ALL SHARP EDGES, BURRS, AND WELD SPATTERS IF APPLICABLE

7) IDENTIFICATION: N/A

8) REMOVE ALL PLATING IF APPLICABLE PRIOR TO WELDING (SANDBLASTING IS ACCEPTABLE)

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	MB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	RB T103140-101	SHEET 4 OF 6
APPROVED	VM	TITLE	SCALE
		COVER AND LIFT ASSY - TRANSMISSION	NTS
DATE	1/17/2019		

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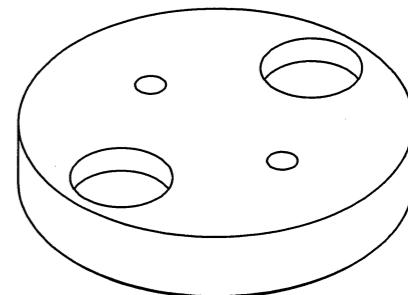
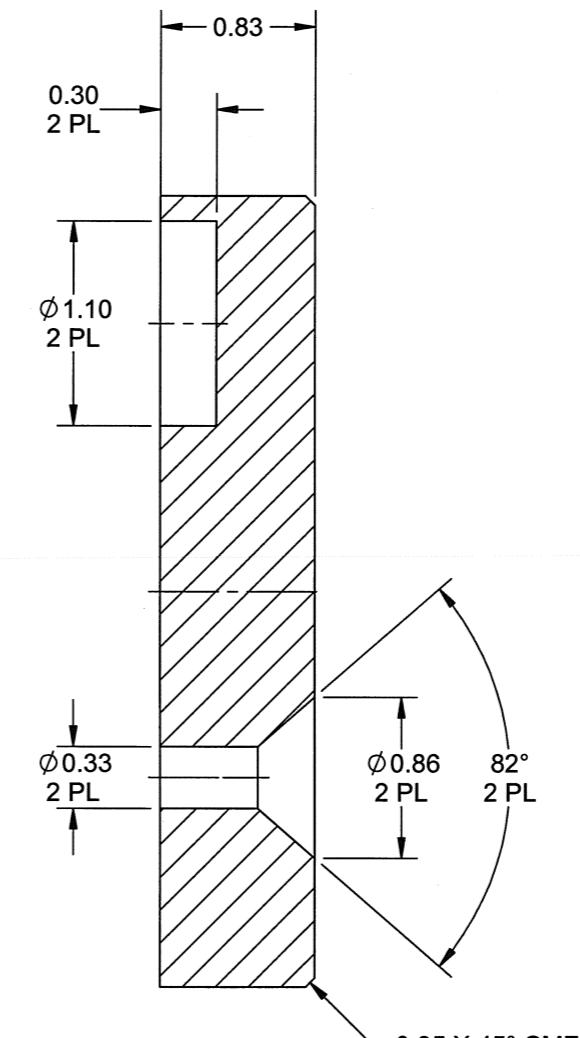
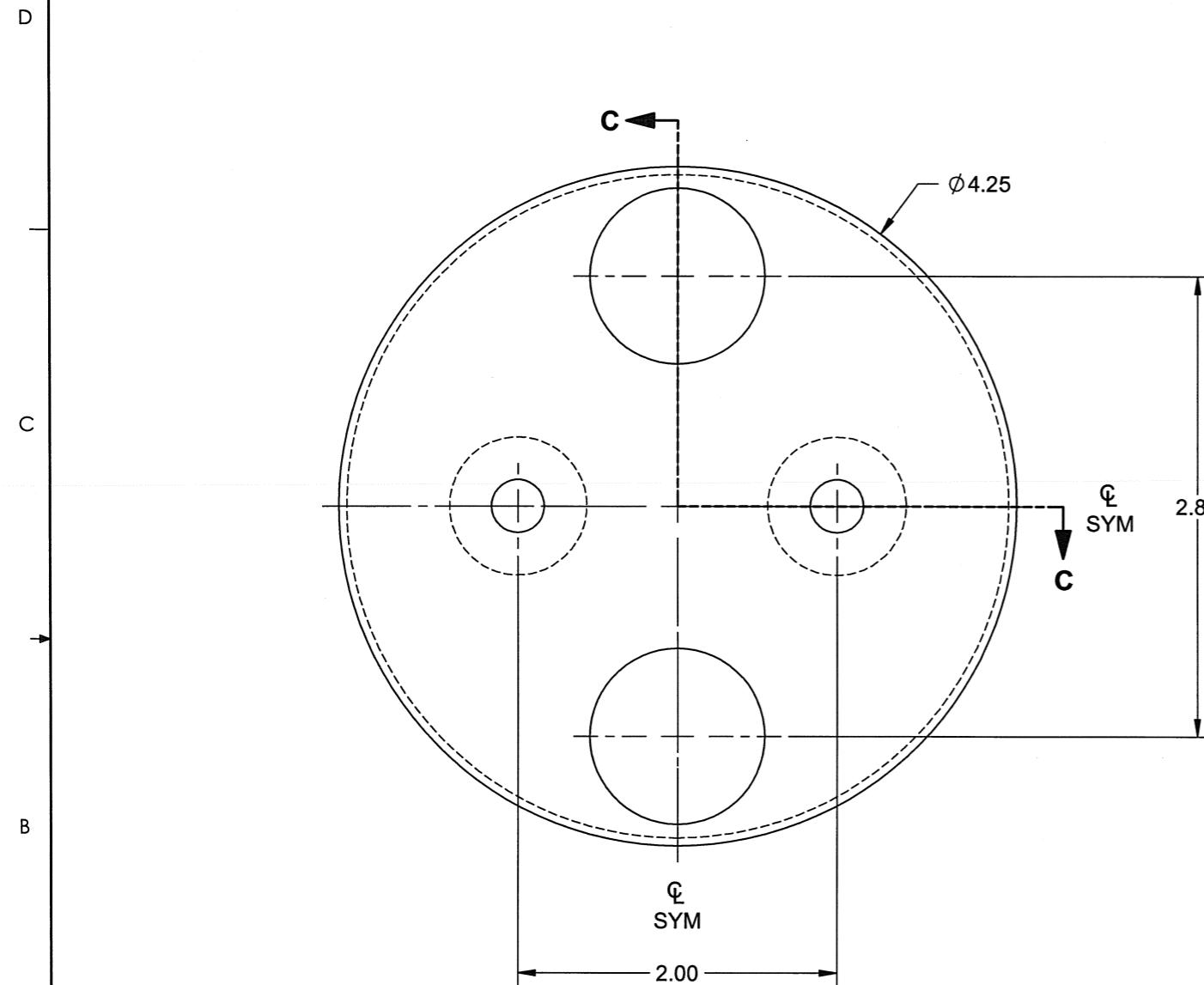
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- NOTES:**
- 1) MATERIAL: UHMW (BLACK)
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: $X.X = +/- 0.1"$ / $+/- 1^\circ$
 $X.XX = +/- 0.01"$ / $+/- 0.5^\circ$
 $X.XXX = +/- 0.005"$ / $+/- 0.1^\circ$
 $X.XXXX = +/- 0.0005"$ / $+/- 0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $+/- 0.005"$
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL SHARP EDGES, BURRS, AND WELD SPATTERS IF APPLICABLE
 - 7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	MB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	REV. B	
MFG. APPR.	DP	TOOL PART # RB T103140-101 SHEET 5 OF 6	
APPROVED	VM	TITLE COVER AND LIFT ASSY - TRANSMISSION NTS	
DATE 1/17/2019		SCALE NTS	
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